

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|-------------------------------------|------------------|---------|---------------------|
| L1 | 1478005 | compensat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:08 |
| L2 | 2968 | (LED (driver or driving)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:08 |
| L3 | 86593 | current (limit or limiting or limiter) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:09 |
| L4 | 61 | 1 and 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:09 |
| L5 | 55568 | voltage (detection or detecting) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:10 |
| L6 | 17 | 2 and 3 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:10 |
| L7 | 112860 | voltage (divider or dividing) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:10 |
| L8 | 242 | 2 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:10 |
| L9 | 1 | segmental current-limit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:25 |
| L10 | 69391 | 1 same capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:50 |
| L11 | 138 | 2 and 10 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 22:51 |
| L12 | 6787 | overvoltage protection | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:08 |
| L13 | 40 | 2 and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:08 |
| L14 | 16 | 2 and 12 and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:08 |
| L17 | 4909 | compensation capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:35 |
| L18 | 68 | capcitor with series | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:35 |
| L19 | 171904 | capacitor with series | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:35 |
| L20 | 58668 | (light emitting diode).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:36 |
| L21 | 0 | 18 and 19 and 20 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:36 |
| L22 | 16 | 17 and 19 and 20 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/06/28 23:36 |
| S1 | 575 | 315/187,228.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/16 19:13 |
| S2 | 4476 | total harmonic distortion | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:08 |

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|----|-------|--------------------------------------|-------------------------------------|-----|----|---------------------|
| S3 | 39585 | power factor | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:08 |
| S4 | 26523 | (led or (light emitting)) driv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:08 |
| S5 | 45 | S2 same S3 same S4 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:08 |
| S6 | 660 | (S2 or S3) same S4 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:08 |
| S7 | 7267 | compensat\$4 capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:09 |
| S8 | 14 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2015/04/17 13:09 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------|--------------------------|------------------|---------|---------------------|
| L15 | 1 | (segmental current- limiting).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2015/06/28 23:33 |

6/ 28/ 2015 11:38:16 PM**C:\Users\ahouston\Documents\EAST\Workspaces\13965656.wsp**